

92-235

2/15/93

RECEIVED 11 PARK STREET

ELIOT, ME 03903

W. HODGDON

THE HONORABLE SENATOR MITCHELL

MAR 9 1993

UNITED STATES SENATE  
WASHINGTON, D.C. 20510

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

SUBJECT: DISAPPROVAL OF PR DOCKET 92-235 (FCC RULE CHANGE)  
COMMENTS BY 2/26/93

DEAR SENATOR:

I AM OPPOSED TO THE PROPOSED FCC RULES UNDER  
CONSIDERATION BY THE FCC AS PR DOCKET 92-235.

I AM A RADIO CONTROL MODEL FLYER. DUE TO  
A HEART CONDITION, I WILL NEVER BE ABLE TO ATTAIN  
A PILOT'S LICENSE, BUT I CAN GET THE SAME TYPE OF  
FREEDOM OF FLIGHT WITH MY MODELS. MY PLANES HAVE  
A WINGSPAN RANGE OF 3 FEET TO SIX FEET AND USE  
ENGINES UP TO TWO HORSEPOWER. FLIGHT SPEED RANGES  
FROM 20 TO 100 MPH. BECAUSE OF THE SIZE AND  
SPEED OF THESE AIRCRAFT, THEY CAN BE DANGEROUS IF NOT  
PROPERLY CONTROLLED. TO MAINTAIN SAFETY, THERE ARE  
SPECIAL RADIO FREQUENCIES DESIGNATED BY THE FCC FOR  
RC AIRPLANE USE ONLY.

THE FCC PROPOSED RULES PLACES NEW FREQUENCIES  
WITHIN THE RANGE OF FREQUENCIES FOR RC AIRPLANE  
CONTROL, THAT WILL BE ALLOWED FOR USE BY MOBILE  
OPERATORS. IF A MOBILE TRANSMISSION IS INITIATED  
TOO CLOSE TO THE FIELD, IT COULD CAUSE LOSS OF CONTROL  
RESULTING IN A CRASH, POSSIBLY HARMING OR KILLING  
SPECTATORS.

PLEASE VOTE AGAINST PR DOCKET 92-235. THANK YOU

SINCERELY,  
W. HODGDON

92-235

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50 BEACON ST. MAR 9 1993

BATH, MA. FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

FEB. 17, 1993

SENATOR GEORGE MITCHELL  
U. S. SENATE  
WASHINGTON, D.C. 20510

DEAR SENATOR MITCHELL,

THIS LETTER IS IN REGARD TO PR DOCKET  
92-235.

I AM RETIRED AND HAVE BEEN ENJOYING  
THE HOBBY OF BUILDING AND FLYING MODEL  
AIRPLANES.

OVER THE YEARS I HAVE SPENT SEVERAL  
THOUSANDS OF DOLLARS IN MY FIVE RADIOS,  
EIGHT AIRPLANES AND MUCH OTHER RELATED  
EQUIPMENT. I AM ALSO A MEMBER OF THE  
SKYSTREAKERS R/C CLUB IN NEW GLOUCESTER, MAINE  
AND THE CONDORS FLYING CLUB IN CORAL SPRINGS,  
FLORIDA WHERE I FLY IN THE WINTER.

I GET MUCH ENJOYMENT FROM THIS HOBBY  
AND HOPE THAT YOU WILL PROTECT OUR HOBBY  
BY VOTING AGAINST PR DOCKET 92-235.

YOURS TRULY,

Dawson J. Rockford

92-235

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MAR 9 1993

February 4, 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable George Mitchell  
United States Senate  
Washington D.C. 20510

Dear Senator Mitchell:

I am a member of the Kennebec Valley Model Aviators. I enjoy constructing and operating radio controlled model airplanes. My purpose in writing to you is to request your assistance in preventing a serious threat to the future of my chosen hobby by proposed Federal Communications Commission rulemaking.

I am very concerned about the rules being proposed in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accident liability for controlling airplanes.

Our frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. I am told that as a result of these new rules only 19 of the 50 frequencies available for radio control of model airplanes will remain available to us.

Please understand that many model airplanes have wingspans of up to 10 feet and weigh as much as 30 pounds. These models are expensive to build; but more to the point they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft. When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

Sincerely,

31 January 1993

The Honorable George Mitchell  
U.S. Senate, Washington, D.C.

92-235  
**RECEIVED**  
**MAR 9 1993**

Dear Senator Mitchell:

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your urgently because the FCC has a deadline of 26 February 1993, after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

*Lawrence A. Hauser*  
Lawrence A. Hauser  
P.O. Box 102  
Westbrook, ME 04098  
207-839-2094

92-235  
February 13, 1993

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MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable George J. Mitchell  
202 Harlow Street  
Bangor, ME 04401

Dear Senator Mitchell:

I am an aviation enthusiast and have been all of my life! About five years ago I was finally able to do more than dream about airplanes and flying. It was at that time that I was introduced to the world of radio controlled model airplanes. Since that time my whole family has become involved with the hobby. We are very active with a local group of radio control modelers and spend many relaxing hours enjoying our favorite pursuit. This hobby also served as a stepping stone for me to earn my private pilot certificate and my instrument rating.

It has come to my attention that the Federal Communications Commission (FCC) has submitted for consideration a proposed rule change. I am very concerned about the proceedings outlined in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. This has been accomplished in part by modelers investing in new radios that are capable of coexisting with the other frequencies. This upgrade of equipment is something that has occurred within the last two years and has been costly to those who already owned radios.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the fifty frequencies that are presently available for radio control of model airplanes, only nineteen frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to ten feet and weigh as much as thirty or forty pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I don't think it is wise of the FCC to seek to improve the operation conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Sincerely,

*Richard Hunter*

The Honorable George Mitchell  
United States Senate  
Washington, DC 20510

92-235  
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MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Senator Mitchell:

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower band widths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control model airplanes, only 19 frequencies will be left if these new rules are adopted.

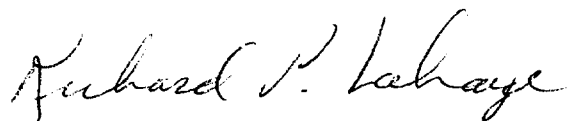
When we fly our airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of the full compliment of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Sincerely,

A handwritten signature in cursive script, reading "Richard P. Lahaye". The signature is written in dark ink and is positioned above the typed name.

Richard P. Lahaye  
RR 1 Box 2137  
Carrabassett Valley, ME 04947

51 Heritage Drive  
Millinocket, ME 04462  
20 February 1993

The Honorable George J. Mitchell  
United States Senate  
Washington, DC 20510

92-235

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RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Senator Mitchell:

I am a senior citizen and derive many hours of pleasure from building and operating radio controlled models.

I am very concerned about the proposed rules that are currently under consideration by the Federal communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 Mhz band. This is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adapted.

When we fly our model airplanes under radio control, we go to great lengths to assure safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans of up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the model. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the



operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contribute to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

A handwritten signature in cursive script that reads "Charles T. Quartuccio". The signature is fluid and written in dark ink.

Charles T. Quartuccio

4000 25 1000

92-235

February 4, 1993

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable George Mitchell  
United States Senate  
Washington D.C. 20510

Dear Senator Mitchell:

I am a member of the Kennebec Valley Model Aviators. I enjoy constructing and operating radio controlled model airplanes. My purpose in writing to you is to request your assistance in preventing a serious threat to the future of my chosen hobby by proposed Federal Communications Commission rulemaking.

I am very concerned about the rules being proposed in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accident liability for controlling airplanes.

Our frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. I am told that as a result of these new rules only 19 of the 50 frequencies available for radio control of model airplanes will remain available to us.

Please understand that many model airplanes have wingspans of up to 10 feet and weigh as much as 30 pounds. These models are expensive to build; but more to the point they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft. When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

Sincerely,

*Roland Woodworth*

SECRETARY

Kennebec Valley Model Aviators

92-235

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MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

James T. Armstrong III  
Rural Route 1, Box 27  
Topsham, ME 04086  
(207) 725-5758 (home)  
(207) 442-2706 (work)

14 Feb. 1993

The Honorable George J. Mitchell  
Senate Majority Leader  
176 Russell Senate Office Building  
United States Senate  
Washington, DC 20510-1902

Dear Senator Mitchell,

Request your assistance to prevent a proposed FCC rule change PR Docket 92-235 from going into effect. If adopted this will greatly reduce the use ability of frequencies currently assigned for controlling radio control models and would definitely increase the risk of having serious accidents.

Radio controlled planes can travel at a significant speed (e.g., up to 190 MPH) and helicopters are extremely difficult to control because you are controlling three axis's at once. If interfered with serious accidents will happen.

If PR Docket 92-235 is adopted only 19 of the currently available channels will be available for model use. This causes two other significant problems.

It will cause a financial hardship on those that will have to change their equipment to the authorized channels. A new RF module for my transmitter cost ~\$90.00 and Crystals cost ~\$30.00 with alignment costs extra. I have four R/C outfits that would have to be changed. Since I am a federal worker and in severe danger of being laid off, I can't afford to change.

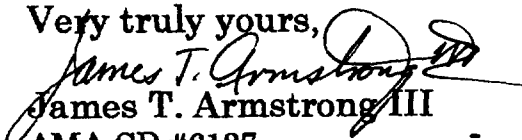
Some may say that nineteen frequencies should be good enough. It isn't. Even with the 50 channels that we now have, there are conflicts between people that want to fly but can't because they are on the same frequency. In Maine this is a significant problem in the Spring and Fall, when there isn't much daylight left after work. There are sixty Modelers in the Brunswick Area Modelers Club that I belong to; and twenty-five in the Downeast Soaring Club which I also belong to. You can see that the conflicts we now see would become unbearable.

Also having too many people on the same frequency causes a serious safety problem. Several times I have seen someone put their transmitter on while someone else was flying on the same channel. Most of the time it ended up in a crashed plane. Luckily no serious injuries occurred this time. I am sad to say that people die almost every year because of being hit by a Radio Controlled Plane. Many more were seriously injured. A greater number of people will die or be seriously injured if this change is adopted

Please don't let this change go into effect.

Would appreciate you letting me know if you take any action to prevent this change.

Very truly yours,

  
James T. Armstrong III  
AMA CD #6187

92-235

February 18, 1993

The Honorable George Mitchel  
United States Senate  
Washington, DC 20515

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Senator Mitchel:

I am an active member in a local club whose members enjoy operating and constructing radio controlled model airplanes. I own three pieces of radio equipment that would be unusable if this frequency assignment is adopted.

To reinvest in the \$500 in radio equipment would be a real setback in my involvement in this hobby. Our club members range in age from grade school kids to retired folks. All of us enjoy this hobby very much. With today's hard times is it necessary to burden us with another financial setback? Most all of us in my club have one or more radios that would obsolete if this proposal is adopted. To build a radio controlled plane takes hundreds of hours to complete. The biggest thrill of it all is to watch it lift off from the runway and become airborne. The greatest disappointment is to watch a model plane crash to the ground due to radio interference.

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is **PR Docket 92-235**. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

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When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

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Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,



Eric R. Shute  
RR#5 Box 633  
Gorham, Maine 04038

92-235

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MAR 9 1993

February 4, 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable George Mitchell  
United States Senate  
Washington D.C. 20510

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Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

Sincerely, *Ronald C. Thomas*